

Steven N. Buhl Serial No.: not yet assigned

Page 2

32. The composition of claim 29, wherein said dried chemical composition is produced by a method comprising the steps of:

forming a solution comprising a desired compound;

dispensing uniform, precisely measured drops of the solution into a cryogenic liquid, whereby the drops are frozen; and

drying the frozen drops, thereby forming dried aliquots wherein the dried aliquots comprise a plurality of dried aliquots having a coefficient of weight variation of less than about 3% and wherein said dried chemical composition is a single aliquot selected from the plurality of dried aliquots.

REMARKS

New claims 29-32 are added by this amendment. Support for the new claims is replete throughout the specification. New claims 29-32 are directed to a container holding a preselected, precisely measured aliquot of a dried chemical compound which dissolves rapidly in solution. Support can be found, e.g., in the specification at page 1, lines 5-30, describing precisely measured dried chemical reagents; page 2, lines 20-25 describing the use of precisely measured dried chemical reagents in centrifugal rotors; page 5, lines 15-25 describing the rapid dissolution properties of the chemical reagents; page 7, lines 25- page 8 line 15 describing rotors which can be used with the dried chemical reagents for analysis of, e.g., blood samples; page 10, describing uniform chemical reagent spheres and their use as reagents, page 16, lines 10-20; page 11, describing the use of dried chemical reagents as aliquots used as reagents in various chemical analysis, their properties in different solutions and the extreme rapidity of their dissolution; page 17, lines 30-35 describing the rapid dissolution of example reagent spheres in a centrifugal rotor; and page 19, lines 35, through page 20, line 4, also describing rapid dissolution of dried chemical aliquots in centrifugal rotors.

In view of the foregoing, Applicant believes all claims now pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.



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